have to be performed. For example, the search required for Group I such as step c) of claim 1 is not required for Group II while the search required for Group II such as step c) of claim 6 is not required for Group I.

Groups I and III are distinct and independent inventions in that they are directed to methods which comprise different method steps. As a result, different and distinct searches will have to be performed. For example, the search required for Group I such as step c) of claim 1 is not required for Group III while the search required for Group III such as step e) of claim 15 is not required for Group I.

Groups I and IV are distinct and independent inventions in that they are directed to methods which comprise different method steps. As a result, different and distinct searches will have to be performed. For example, the search required for Group I such as step d) of claim 1 is not required for Group IV while the search required for Group IV such as step e) of claim 21 is not required for Group I.

Groups II and III are distinct and independent inventions in that they are directed to methods which comprise different method steps. As a result, different and distinct searches will have to be performed. For example, the search required for Group II such as step c) of claim 6 is not required for Group III while the search required for Group III such as step e) of claim 15 is not required for Group II.

Groups II and IV are distinct and independent inventions in that they are directed to methods which comprise different method steps. As a result, different and distinct searches will have to be performed. For example, the search required for Group II such as step c) of claim 6 is

not required for Group IV while the search required for Group IV such as step e) of claim 21 is not required for Group II.

Groups III and IV are distinct and independent inventions in that they are directed to methods which comprise different method steps. As a result, different and distinct searches will have to be performed. For example, the search required for Group III such as step e) of claim 15 is not required for Group IV while the search required for Group IV such as step e) of claim 21 is not required for Group III.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

4.   Papers related to this application may be submitted to Group 1600 by facsimile transmission. Papers should be faxed to Group 1600 via the PTO Fax Center. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993)(See 37 CAR § 1.6(d)). The CM Fax Center number is (571)273-8300.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Frank Lu, Ph.D., whose telephone number is (571)272-0746.

The examiner can normally be reached on Monday-Friday from 9 A.M. to 5 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, W. Gary Jones, can be reached on (571)272-0745.

Any inquiry of a general nature or relating to the status of this application should be

directed to the Chemical Matrix receptionist whose telephone number is (703) 308-0196.

Frank Lu
PSA
July 6, 2005

FRANK LU
PATENT EXAMINER

ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	*(handwritten)*	R331	
O.I.P.E. CLASSIFIER			
FORMALITY REVIEW	8	64934	9/9/96
RESPONSE FORMALITY REVIEW			

INDEX OF CLAIMS

✔	.... Rejected		N	....	Non-elected
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If more than 150 claims or 10 actions
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Andrea H. Evans, ESQ

AHE

REN YAN
PRIMARY EXAMINER